GL-11 Injector

Automatic Lubrication System

High volume output at high pressures for the most demanding applications

- Combine with GL-1s and GL-32s in the same Single Line Parallel System to provide a full range of outputs
- Outperforms the competition–tested to over 250,000 cycles without failure!
- Bolt-on compatible with Lincoln® Centro-Matic SL-11® injectors

Precision-honed Components for Reliable Operation in the Harshest Environments

System Setup Tips

- Run branches off main line and “Tee Out” to banks of injectors instead of in-series
- Locate injectors as close to bearings as possible to minimize line length to bearing to enable max pressure to reach injectors
- Place pressure switch beyond last injector
- Use large diameter tubing (1/4 in.) for bearing feed lines
- Make sure you have enough pressure to achieve normal 2,500 psi (172 bar)
- Make sure you vent down to the minimum reset pressure of your smallest injector

To adjust:

1. Loosen the lock nut
2. Rotate 5/8 inch output adjustment nut clockwise to decrease grease output–decrease the travel of the piston
3. Rotate 5/8 inch output adjustment nut counter-clockwise to increase grease output–increase the travel piston

Technical Specifications

Maximum Operating Pressure	3,500 psi (241 bar)
Minimum Operating Pressure	1,000 psi (69 bar)**
Suggested Operating Pressure	2,500 psi (172 bar)
Reset Pressure	600 psi (41 bar)
Output Range*	0.05 - 0.50 in^3 (0.82 - 8.2 cm^3)
Recommended Fluids	Uses NLGI #2 grease down to 32˚ F (0˚ C)
Instruction Manual	313704
Design Guide	309015
Zerk Fitting Outlet	1/8 in NPSF
Supply Line Outlet	1/4 in NPSF
Inlet	1/2 in npt

*Limited by operating temperatures and lubricant additives
**1,500 psi (103 bar) when operating with oil

How many injectors in this picture?

Ordering Information

24A918	GL-11 Injector
114916	GL-1 & GL-11 Zerk Fitting and Cap Kit
24B359	GL-11 Overhaul Kit

Contact us today!

To receive product information or talk with a Graco representative, call **800-533-9655** or visit us online at **www.graco.com.**

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